

STATEMENT OF ENERGY PERFORMANCE

MLEA School/Administration
2260 Sierra Road East
Helena MT 59602

Date: 7/20/2020
Year Built: 1920
Parent: MT Law Enforcement Academy

	Baseline:	2012	2015	2018	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2015	12/31/2018	12/31/2019
Energy Star Score:	N/A	N/A	N/A	N/A	N/A
Gross Floor Area:	12,770	12,770	12,770	12,770	12,770 Sq. Ft.
Heating Degree Days	6778	7046	6715	7820	8591
Cooling Degree Days	730	517	551	432	398

Reported Annual Energy Use:

Site Energy Use:	68.6	66.8	68.6	75.3	80.7 MBTU
Site EUI:	68,595	66,799	68,570	75,254	80,719 BTU/ft2
Electricity:	N/A	N/A	N/A	N/A	N/A kWh
Max Electric Demand:	N/A	N/A	N/A	N/A	N/A kW
Natural Gas:	8,760	8,530	8,756	9,610	10,308 Therms

Reported Annual Energy Cost:

Electricity Cost:	N/A	N/A	N/A	N/A	N/A
Electric Demand Cost:	N/A	N/A	N/A	N/A	N/A
Natural Gas Cost:	\$9,221	\$7,002	\$6,649	\$6,689	\$6,883
Energy Cost/ft2	\$0.722	\$0.548	\$0.521	\$0.524	\$0.539

Weather Normalized Energy Use:

Site Energy Use:	969.0	909.2	965.1	927.7	920.7 MBTU
Site EUI:	75,885	71,201	75,578	72,645	72,099 BTU/ft2
Electricity:	N/A	N/A	N/A	N/A	N/A kWh
Natural Gas:	9,691	9,092	9,651	9,277	9,207 Therms

National Median Energy Use:

Site Energy Use:	1342.1	1342.1	1342.1	1342.1	1342.1 MBTU
Site EUI:	105,097	105,097	105,097	105,097	105,097 BTU/ft2

% Difference from National Median:

Site EUI:	-34.73%	-36.44%	-34.76%	-28.40%	-23.20%
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Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Direct Emissions:	46.5	45.3	46.5	51.0	54.7
Indirect Emissions:	0.0	0.0	0.0	0.0	0.0
Total Emissions:	46.5	45.3	46.5	51.0	54.7

National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):

Total Emissions:	71.3	71.3	71.3	71.3	71.3
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Adjusted Energy Based on Current Year:

Site Energy Use:	N/A	N/A	N/A	N/A	N/A MBTU
Site EUI:	N/A	N/A	N/A	N/A	N/A BTU/ft2

% Difference Adjusted Site Energy Use

2012 to Baseline	N/A
2015 to Baseline	N/A
2018 to Baseline	N/A
Current to Baseline	N/A
Current to 2018	N/A

Note: N/A has meanings as follows:

Energy Star Score: Not available for this type of property

Adjusted Energy Use: Not available for this property

Most other data: Not available due to insufficient or missing data